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Publication number: **0 339 850 A3**

EUROPEAN PATENT APPLICATION

Application number: **89303795.2**

Int. Cl.⁵: **G01J 3/46, G01N 21/25,
G01N 21/47**

Date of filing: **17.04.89**

Priority: **29.04.88 US 187857**

Date of publication of application:
02.11.89 Bulletin 89/44

Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

Date of deferred publication of the search report:
27.03.91 Bulletin 91/13

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Color test meter.

A colorimeter for converting a color output to an electrical signal, comprising a color chart (46) for comparing with a color (52, 54) which is to be converted, means (110) for generating an electrical signal which corresponds to a favorable comparison of the color to the color chart, and means (14) for locating the colors of the chart with respect to the means for generating an electrical signal so that the means for generating an electrical signal is conveniently located to be actuated when the color which

is to be converted approximates a color on the chart, the means for generating an electrical signal comprising a plurality of switches (96-102), each having two states, means (112) responsive to the states of the switches for providing the electrical signal which corresponds to a favorable comparison of the color to the color chart, and means for coupling the electrical switches to the means for combining the states of the switches.

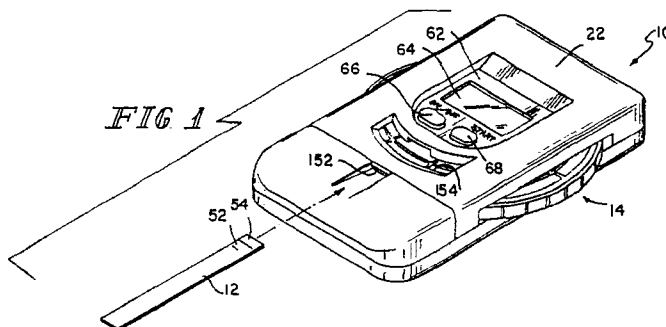
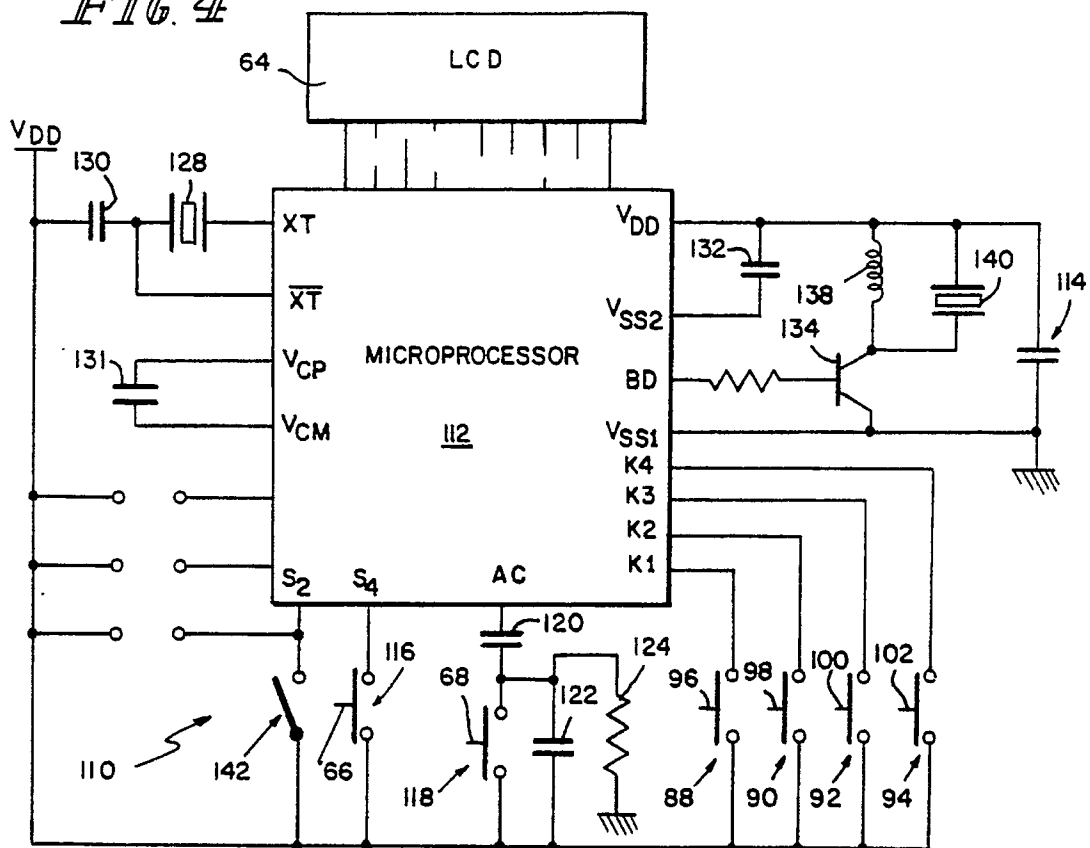


FIG. 4





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EUROPEAN SEARCH REPORT

Application Number

EP 89 30 3795

DOCUMENTS CONSIDERED TO BE RELEVANT					
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)		
A	US-A-2 058 073 (FRITZSCHING) * Figures 1-4; column 1, lines 11-19; column 2, lines 13-41; column 3, lines 28-41 * - - - -	1-3	G 01 N 21/25 G 01 N 21/47 G 01 J 3/46		
A	US-A-3 176 577 (FRANK) * Figure 1; column 1, lines 62-67 * - - - -	1-3			
A	DE-A-3 428 630 (K.K. KYOTO DAIICHI K.K.) * Figures 1,2; page 11, paragraph 7 - page 14, paragraph 1; page 21, paragraph 2 * - - - -	1-3			
A	EP-A-0 183 524 (SYNTEX DIAGNOSTIC) * Figures 3,7a,7b; page 8, line 23 - page 9, line 7; page 22, line 33 - page 23, line 33; page 25, line 19 - page 26, line 13 * - - - - -	1-3			
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)		
			G 01 N G 01 J		
The present search report has been drawn up for all claims					
Place of search The Hague		Date of completion of search 01 July 90	Examiner ZINNGREBE U.		
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention</td><td>E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document</td></tr></table>				CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention	E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons ----- &: member of the same patent family, corresponding document
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